

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

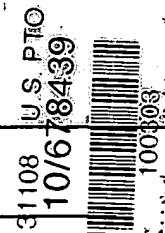
Our Docket No.: **169.12-0596**

Date: **October 3, 2003**

First Named Inventor: **Feng Wang et al.**

Title: **A TRANSDUCING HEAD WITH REDUCED SIDE WRITING**

Express Mail No.: **EV 302259649 US**



APPLICATION ELEMENTS

ADDRESS TO:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1. ☒ **Fee Calculation Sheet**
(Submit an original and a duplicate for fee processing)

2. ☐ **Applicant claims small entity status**

3. ☒ **Specification** **Total Pages [32]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ **Drawings (35 U.S.C. 113)** **Total Sheets [7]**

5. ☒ **Oath or Declaration** **Total Pages [4]**

- a. ☒ **Newly Executed (original or copy)**
b. ☐ **Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)**

[Mark Box 5 below]

I. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ **Application Data Sheet. See 37 CFR 1.76.**

7. ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)**
a. ☐ **Computer Readable Copy (CRF)**
b. **Specification Sequence Listing on:**
i. ☐ **CD-ROM or CD-R (2 copies; or**
ii. ☐ **Paper**
c. ☐ **Statements verifying identity of above copies**

ACCOMPANYING APPLICATION PARTS

9. ☐ **Assignment Papers (cover sheet & document(s))**
10. ☐ **37 C.F.R. 3.73(b) Submission**
☐ **Power of Attorney**
11. ☐ **English Translation Document (if applicable)**
12. ☒ **Information Disclosure Statement with copies of Citations as necessary**
13. ☐ **Preliminary Amendment** **Total Pages []**
14. ☒ **Return Receipt Postcard (Should be specifically itemized)**
15. ☐ **Certified Copy of Priority document(s) (If foreign priority is claimed)**
16. ☐ **Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent**
17. ☐ **Other**

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ **Continuation** ☐ **Division** ☐ **Continuation-in-part (CIP) of prior Application No.**

Prior Application Information: Examiner Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

**ATTY NAME
AND REG. NO.**

**David R. Fairbairn
Reg. No. 26,047**

SIGNATURE:

ADDRESS

**Kinney & Lange, P.A.
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002**

TELEPHONE

(612) 339-1863

FAX: (612) 339-6580

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Herewith

Feng Wang et al.

Total Amount of Payment \$1054

Atty. Docket Number

169.12-0596

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$770

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	31	-	20	= 11 x 18	= 198
Indep.	4	-	3	= 1 x 86	= 86

Multiple Dependent Claims

* = *

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent Claim
1204	86	2204	43	Reissue Independent Claims Over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$284

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	420	2252	210	Extension for reply within second month	*
1253	950	2253	475	Extension for reply within third month	*
1254	1,480	2254	740	Extension for reply within fourth month	*
1255	2,010	2255	1,005	Extension for reply within fifth month	*
1402	330	2402	165	Filing a brief in support of an appeal	*
1403	290	2403	145	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,330	2453	665	Petition to revive - unintentional	*
1501	1,330	2501	665	Utility/Reissue issue fee	*
1502	480	2502	240	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*
1801	770	2801	385	Request for Continued Examination (RCE)	*
Other fee (specify) _____					*

Subtotal (3) \$0

Signature David R. Fairbairn

Reg. No. 26,047

Date 10/3/03

Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Feng Wang	
Appln. No.	:	
Filed	: October 3, 2003	Group Art Unit:
Title	: A TRANSDUCING HEAD WITH REDUCED SIDE WRITING	Examiner:
Docket No.	: 169.12-0596	

EXPRESS MAIL COVER SHEET

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.: **EV302259649US**

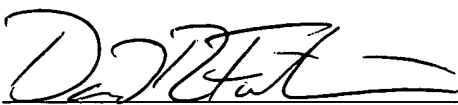
Sir:

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Fee Calculation Form with attached check in the amount of \$1054.00;
2. Utility Patent Application Transmittal;
3. Patent Application;
4. Seven (7) Sheets of Formal Drawings;
5. Executed Declaration;
6. Application Data Sheet; and
7. Information Disclosure Statement with 12 Cited References.

Respectfully submitted,
KINNEY & LANGE, P.A.

Date: 10/3/03

By 

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